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22 June 2006 (22.06.2006)Applicant's or agent's file reference
01640460TA**IMPORTANT NOTICE**International application No.
PCT/US2005/012409International filing date (day/month/year)
14 April 2005 (14.04.2005)Priority date (day/month/year)
14 April 2004 (14.04.2004)

Applicant

VIRGINIA TECH INTELLECTUAL PROPERTIES, INC. et al

The International Bureau transmits herewith the following documents:

- ☐ copy of the international application as published by the International Bureau on under No. WO
- ☒ copy of international application as republished by the International Bureau on 22 June 2006 (22.06.2006) under No. WO 2005/105138
For an explanation as to the reason for this republication of the international application, reference is made to INID codes (15), (48) or (88) (as the case may be) on the front page of the attached document.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/12409

A. CLASSIFICATION OF SUBJECT MATTER

IPC: A61K 38/00(2006.01);C 07K 7/00

USPC: 514/12,530/324.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 514/12, 530/324.

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WANG X.J. ET. AL. (JOURNAL OF ORGANIC CHEMISTRY 2003, Vol. 68, pages 2343-2349.	1-6, 21-25
Y	GOODMAN ET. AL. (BIOPOLYMERS, 1998, Vol. 47, No.2, pages 127-142.	13-20

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

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later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&"

document member of the same patent family

Date of the actual completion of the international search

20 February 2006 (20.02.2006)

Date of mailing of the international search report

04 MAY 2006

Name and mailing address of the ISA/US

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